

	Type	Hits	Search Text
1	BRS	8632	glucose near1 oxidase
2	BRS	2690	(glucose near1 oxidase) and (mutation or mutant or variant)
3	BRS	2708	(glucose near1 oxidase) and (mutation or mutant or variant or mutated)
4	BRS	873	((glucose near1 oxidase) and (mutation or mutant or variant or mutated)) and peroxide
5	BRS	416	((glucose near1 oxidase) and (mutation or mutant or variant or mutated)) and peroxide) and resistant
6	BRS	0	((glucose near1 oxidase) and (mutation or mutant or variant or mutated)) and (peroxide near8 resistant)
7	BRS	306	((glucose near1 oxidase) and (mutation or mutant or variant or mutated)) and peroxide) and resistant) and colonies
8	BRS	28	(glucose near1 oxidase) and (peroxide near6 (resistant or resistance))
9	BRS	1849	(glucose near1 oxidase) and mutant
10	BRS	3	"5795774"
11	BRS	4	"6280587"
12	BRS	9164	glucose near1 oxidase
13	BRS	553	(glucose near1 oxidase ) and (mutant or mutation) and (resistant or resistance) and (peroxide)
14	BRS	1249	peroxide near5 (resistance or resistant)
15	BRS	16	((glucose near1 oxidase ) and (mutant or mutation) and (resistant or resistance) and (peroxide)) and (peroxide near5 (resistance or resistant))
16	BRS	2528	(glucose near1 oxidase ) and (mutant or mutation)
17	BRS	16	((glucose near1 oxidase ) and (mutant or mutation) ) and (peroxide near5 (resistance or resistant))
18	IS&R	7	((("5094951") or ("5879921") or ("5266688") or ("4568638"))).PN.

	Type	Hits	Search Text
19	BRS	18	(glucose near1 oxidase ) near10 (mutation or mutant)
20	BRS	12	((glucose near1 oxidase ) near10 (mutation or mutant)) and colony
21	BRS	1114	biosensor and (glucose near1 oxidase )
22	BRS	234	biosensor near10 (glucose near1 oxidase )
23	BRS	116	(biosensor near10 (glucose near1 oxidase )) and peroxide
24	BRS	13	((biosensor near10 (glucose near1 oxidase )) and peroxide) and (mutation or mutant)
25	BRS	9164	glucose near1 oxidase
26	BRS	2538	peroxide near10 (resistance or resistant)
27	BRS	42	(glucose near1 oxidase ) and (peroxide near10 (resistance or resistant))
28	BRS	9196	glucose near1 oxidase
29	BRS	2345	(glucose near1 oxidase ) and (mutant or mutagenesis)
30	BRS	623	((glucose near1 oxidase ) and (mutant or mutagenesis)) and peroxide
31	BRS	526	((((glucose near1 oxidase ) and (mutant or mutagenesis)) and peroxide) and (resistant or resistance)
32	BRS	65	(((((glucose near1 oxidase ) and (mutant or mutagenesis)) and peroxide) and (resistant or resistance)) and "526"
33	BRS	95	(((((glucose near1 oxidase ) and (mutant or mutagenesis)) and peroxide) and (resistant or resistance)) and "516"
34	BRS	97	(((((glucose near1 oxidase ) and (mutant or mutagenesis)) and peroxide) and (resistant or resistance)) and "561"
35	BRS	911	peroxide near5 resistance
36	BRS	10	((peroxide near5 resistance) and inactivation) and mutation

	Type	Hits	Search Text
37	BRS	20	(peroxide near5 resistance) and inactivation
38	BRS	859353	leuco crystal violet
39	BRS	472	leuco near1 crystal near1violet
40	BRS	455	leuco near1 crystal near1 violet
41	BRS	4	(leuco near1 crystal near1 violet) and (glucose near1 oxidase)
42	BRS	9196	glucose near1 oxidase
43	BRS	2754	(glucose near1 oxidase) and fluorescence
44	BRS	2489	((glucose near1 oxidase) and fluorescence) and activity
45	BRS	1373	((glucose near1 oxidase) and fluorescence) and activity) and colony
46	BRS	3	((glucose near1 oxidase) and fluorescence) and activity) and colony) and (colony near5 fluorescence)
47	BRS	455	leuco near1 crystal near1 violet
48	BRS	1	(leuco near1 crystal near1 violet) near10 colony
49	BRS	13	(leuco near1 crystal near1 violet) and colony
50	BRS	12	(leuco near1 crystal near1 violet) and activity and (enzyme or protein)
51	BRS	57	(leuco near1 crystal near1 violet) and activity
52	BRS	2	(leuco near1 crystal near1 violet) near10 activity
53	BRS	51996	PCR
54	BRS	720	PCR and error and prone and gene and shuffling
55	BRS	699	(PCR and error and prone and gene and shuffling) and mutant
56	BRS	306	((PCR and error and prone and gene and shuffling) and mutant) and (glucose near2 oxidase)
57	BRS	306	((PCR and error and prone and gene and shuffling) and mutant) and (glucose near1 oxidase)
58	BRS	10016	error near3 prone
59	BRS	906	gene near3 shuffling
60	BRS	523	(error near3 prone) and (gene near3 shuffling)

	Type	Hits	Search Text
61	BRS	522	((error near3 prone) and (gene near3 shuffling)) and pcr
62	BRS	511	((error near3 prone) and (gene near3 shuffling)) and pcr) and mutant
63	BRS	9288	glucose near1 oxidase
64	BRS	282	((error near3 prone) and (gene near3 shuffling)) and pcr) and mutant) and (glucose near1 oxidase)
65	BRS	34	"5,279,952" and (gene near3 shuffling)
66	BRS	20	"134" and (error near3 prone)
67	BRS	510	((error near3 prone) and (gene near3 shuffling)) and pcr) and mutant) and mutagenesis
68	BRS	488	((error near3 prone) and (gene near3 shuffling)) and pcr) and mutant) and mutagenesis) and generation
69	BRS	6068	oxidative near2 stability
70	BRS	28	(oxidative near2 stability) near5 substitution and methionine
71	BRS	35	(oxidative near2 stability) near5 methionine
72	BRS	8	(oxidative near2 stability) near5 amino
73	BRS	103	(oxidative near2 stability) and (glucose near1 oxidase)
74	BRS	76	((oxidative near2 stability) and (glucose near1 oxidase)) and mutant
75	BRS	6	"5824532"
76	BRS	3	myo near1 inositol near2 oxygenase
77	BRS	10292	glucose near1 oxidase
78	BRS	3818	(glucose near1 oxidase) and peroxide
79	BRS	983	((glucose near1 oxidase) and peroxide) and resistant
80	BRS	1321	peroxide near5 (resistant or resistance)
81	BRS	31	(peroxide near5 (resistant or resistance)) and (glucose near1 oxidase)
82	BRS	866	(glucose near1 oxidase) near5 peroxide
83	BRS	330	(glucose near1 oxidase) near2 peroxide

	Type	Hits	Search Text
84	BRS	101	((glucose near1 oxidase) near2 peroxide) and (resistance or resistant)
85	BRS	19	colony near2 peroxide
86	BRS	0	peroxide near10 library near10 screen
87	BRS	2829	peroxide and screen and library
88	BRS	2670	peroxide near10 (resistant or resistance)
89	BRS	50	(peroxide near10 (resistant or resistance)) and cdna and mutant
90	BRS	32	(peroxide near10 (resistant or resistance)) and colony and screen
91	BRS	28	"5,914,245"
92	BRS	30260	cdna near10 library
93	BRS	29739	cdna near5 library
94	BRS	5310	(cdna near5 library) and oxidation
95	BRS	812	((cdna near5 library) and oxidation) and (glucose near1 oxidase)
96	BRS	10309	glucose near1 oxidase
97	BRS	0	(peroxide near10 library near10 screen) near5 oxidation
98	BRS	0	(peroxide near10 library near10 screen) near5 peroxide
99	BRS	14087	peroxide near10 oxidation
100	BRS	582	(peroxide near10 oxidation) and (mutant or mutagenesis)
101	BRS	74	(peroxide near10 (resistant or resistance)) and mutant
102	BRS	60	((peroxide near10 (resistant or resistance)) and mutant) and (cdna or pcr or shuffling)
103	BRS	11796	glucose near2 oxidase
104	BRS	2879	peroxide near10 (resistance or resistant)
105	BRS	67	S199 and S200
106	BRS	4422	S199 and peroxide
107	BRS	2223	S202 and stability
108	BRS	937	S203 and (degrade or degradation)
109	BRS	14	S199 near10 (stability or degrade or degradation) near10 (peroxide)
110	BRS	1519	S199 near10 peroxide
111	BRS	3	S206 near10 (degrade)
112	BRS	10	S206 near10 (sensitive)

	Type	Hits	Search Text
113	BRS	290	S206 and (degradation)
114	BRS	1	S206 near10 (degradation)
115	BRS	10	S206 near10 (stability)
116	BRS	19	S199 near10 (mutant)
117	BRS	12	S212 and (peroxide or h2o2)
118	BRS	13813	glucose near1 oxidase
119	BRS	5	S214 near10 library
120	BRS	4653	library near10 genes near10 vector
121	BRS	3034	library near5 genes near5 vector
122	BRS	176	S216 near10 (mutant or mutated)
123	BRS	25	S218 and oxidase
124	BRS	4	S218 and (glucose near1 oxidase)
125	BRS	160	S218 and (fluorescence or shuffling or pcr or error)
126	IS&R	2	("5798208").PN.
127	BRS	4653	library near10 genes near10 vector
128	BRS	176	S223 near10 (mutant or mutated)
129	BRS	136	S224 and colonies
130	BRS	13813	glucose near1 oxidase
131	BRS	1713	S226 near10 peroxide
132	BRS	17	S227 near10 (resistant or resistance)
133	BRS	2810	(screen or screening) near2 (colony or colonies)
134	BRS	94	S229 near10 (mutant or modification or mutation)
135	BRS	2371	S229 and library
136	BRS	1956	S231 and property
137	BRS	1722	S232 and (pcr or shuffling)
138	BRS	1657	S233 and (incubating or incubate or incubated)
139	BRS	1657	S234 and (protein or gene or polypeptide or polynucleotide or dna)
140	BRS	1656	S235 and (mutant or modified or modification or mutation or mutated)
141	BRS	3029676	l14and (mutant or modified or modification or mutation or mutated)
142	BRS	514	S236 and (mutant or modified or modification or mutation or mutated)
143	BRS	514	S235 and S226
144	BRS	59	S229 near10 (property)
145	BRS	17	S229 near10 (incubate or incubation)

	Type	Hits	Search Text
146	BRS	29	S229 near10 (incubate or incubation or incubated)
147	BRS	1182	S226 and (glucose near1 sensor)
148	BRS	675	S243 and peroxide
149	BRS	125	S244 and degrade
150	BRS	876	arnold and frances
151	BRS	78	arnold near1 frances
152	BRS	0	PCT/US00/32345
153	BRS	151	"32345"
154	BRS	1	DIRECTED near1 EVOLUTION near2 OXIDASE near1 ENZYMES
155	BRS	0	S251 and desired
156	BRS	93	(colony or colonies) near10 (screened or screening) near10 (property or properties)
157	BRS	13813	glucose near1 oxidase
158	BRS	539	S253 near10 (glucose near2 sensor)
159	BRS	55	S254 near10 peroxide
160	BRS	39	S255 and immobilized
161	BRS	280	98/27230
162	BRS	26	"9827230"
163	BRS	3583	stemmer
164	BRS	1975	S259 and recombination
165	BRS	1758	S260 and shuffling
166	BRS	1706	S261 and mutagenesis
167	BRS	128	S262 and (willem near2 stemmer)
168	BRS	127	S263 and library
169	BRS	117	S264 and (colony or colonies)
170	BRS	78	frances near1 arnold
171	BRS	3	S266 and (galactose)
172	BRS	2182	directed near1 evolution
173	BRS	30	S268 and (galactose near1 oxidase)
174	BRS	0	persounia
175	BRS	0	sun near1 lianhong
176	BRS	1	sun near1 arnold
177	BRS	2	sun near5 arnold
178	BRS	1540	galactose near1 oxidase
179	BRS	8	petrounia
180	BRS	13813	(glucose near1 oxidase)
181	BRS	16	S276 near3 (mutant or variant)
182	BRS	34	S276 near10 (mutant or variant)

183	BRS	308	S276 near10 (mutant or variant or mutation or modified or modification)
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	Type	Hits	Search Text
184	BRS	13813	(glucose near1 oxidase) [
185	BRS	402	(glucose near1 oxidase) [TI]
186	BRS	3	S281 and (evolved or evolution)
187	BRS	16	S281 and (mutant or variant)
188	BRS	7	S281 and fluorescent
189	BRS	0	S281 and fluorescense
190	BRS	5	S281 and fluorescence
191	BRS	2	"20030077702"
192	BRS	0	S287 and desired
193	BRS	2	S287 and desirable
194	IS&R	2	("6117679").PN.
195	BRS	1	S290 and colony
196	BRS	1467	(glucose near1 oxidase) [CLM]
197	BRS	276	S292 and (fluorescence)
198	BRS	216	S293 and activity
199	BRS	119	S294 and (purification or isolation)
200	BRS	20	(glucose near1 oxidase) [TTL]
201	BRS	2	S296 and (fluorescence)